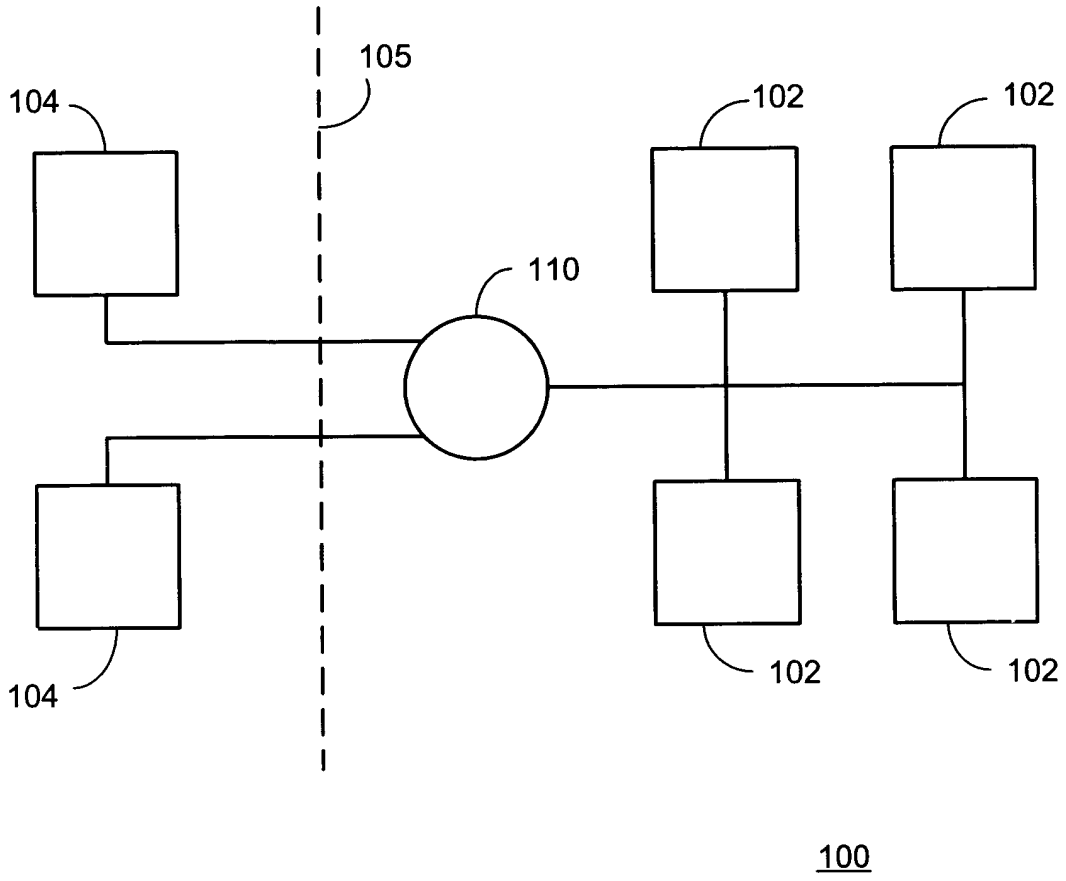

FIG. 1

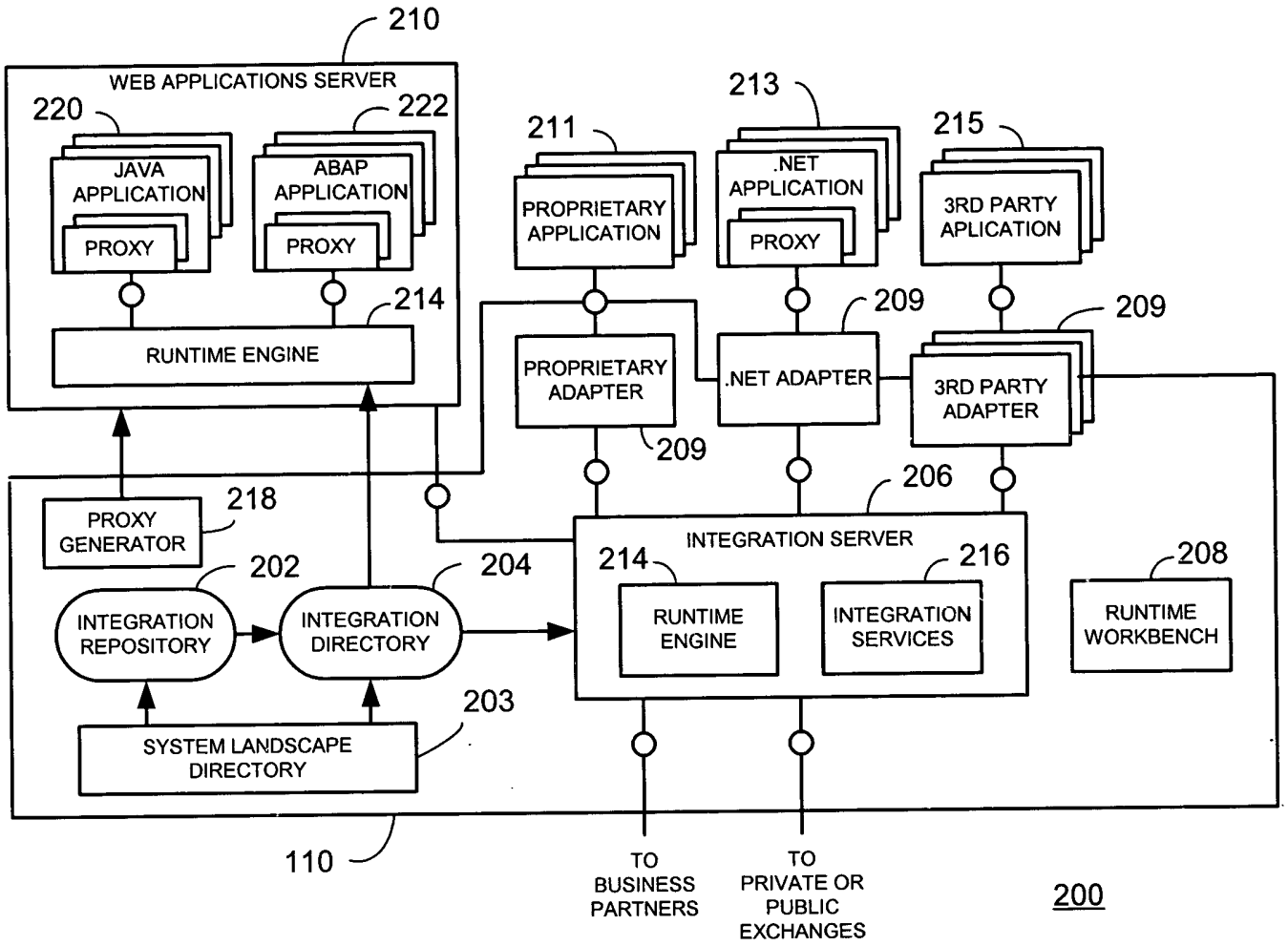
210
WEB APPLICATIONS SERVER
220
222
JAVA APPLICATION
PROXY
ABAP APPLICATION
PROXY
214
RUNTIME ENGINE
211
PROPRIETARY APPLICATION
213
.NET APPLICATION
PROXY
215
3RD PARTY APLICATION
209
209
PROPRIETARY ADAPTER
209
.NET ADAPTER
3RD PARTY ADAPTER
206
218
PROXY GENERATOR
INTEGRATION SERVER
214
216
208
202
204
INTEGRATION REPOSITORY
INTEGRATION DIRECTORY
RUNTIME ENGINE
INTEGRATION SERVICES
RUNTIME WORKBENCH
203
SYSTEM LANDSCAPE DIRECTORY
110
TO BUSINESS PARTNERS
TO PRIVATE OR PUBLIC EXCHANGES
200

FIG. 2

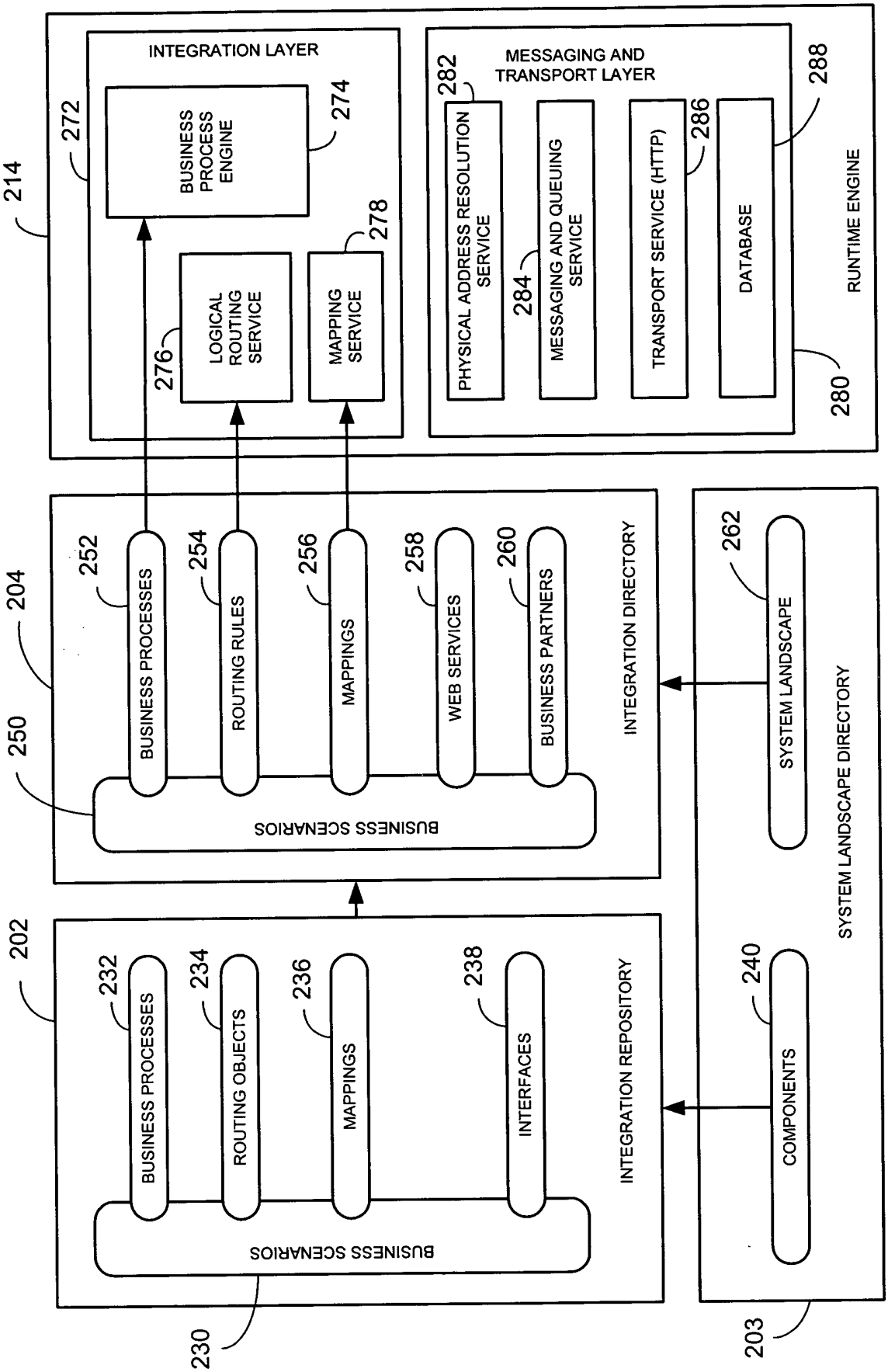
214
INTEGRATION LAYER
272
BUSINESS PROCESS ENGINE
274
LOGICAL ROUTING SERVICE
276
MAPPING SERVICE
278
MESSAGING AND TRANSPORT LAYER
282
PHYSICAL ADDRESS RESOLUTION SERVICE
284
MESSAGING AND QUEUING SERVICE
TRANSPORT SERVICE (HTTP)
286
DATABASE
288
280
RUNTIME ENGINE
204
250
252
BUSINESS PROCESSES
254
ROUTING RULES
256
MAPPINGS
258
WEB SERVICES
260
BUSINESS PARTNERS
BUSINESS SCENARIOS
INTEGRATION DIRECTORY
262
SYSTEM LANDSCAPE
SYSTEM LANDSCAPE DIRECTORY
202
232
BUSINESS PROCESSES
234
ROUTING OBJECTS
236
MAPPINGS
238
INTERFACES
BUSINESS SCENARIOS
INTEGRATION REPOSITORY
240
COMPONENTS
230
203

FIG. 3

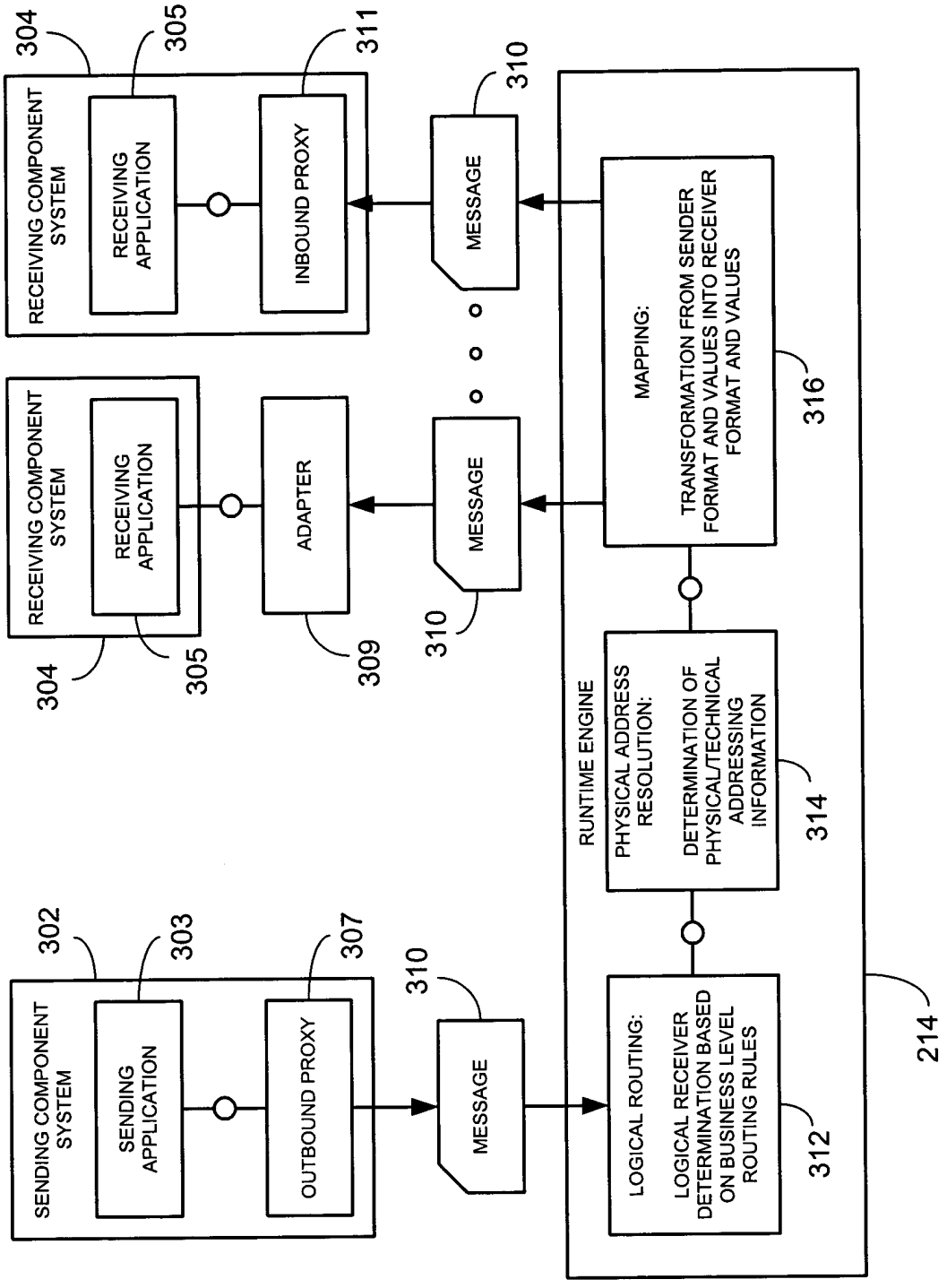
SENDING COMPONENT SYSTEM
SENDING APPLICATION
OUTBOUND PROXY
RECEIVING COMPONENT SYSTEM
RECEIVING APPLICATION
ADAPTER
INBOUND PROXY
MESSAGE
RUNTIME ENGINE
LOGICAL ROUTING:
LOGICAL RECEIVER DETERMINATION BASED ON BUSINESS LEVEL ROUTING RULES
PHYSICAL ADDRESS RESOLUTION:
DETERMINATION OF PHYSICAL/TECHNICAL ADDRESSING INFORMATION
MAPPING:
TRANSFORMATION FROM SENDER FORMAT AND VALUES INTO RECEIVER FORMAT AND VALUES
302
303
304
305
307
309
310
311
312
314
316
214

FIG. 4

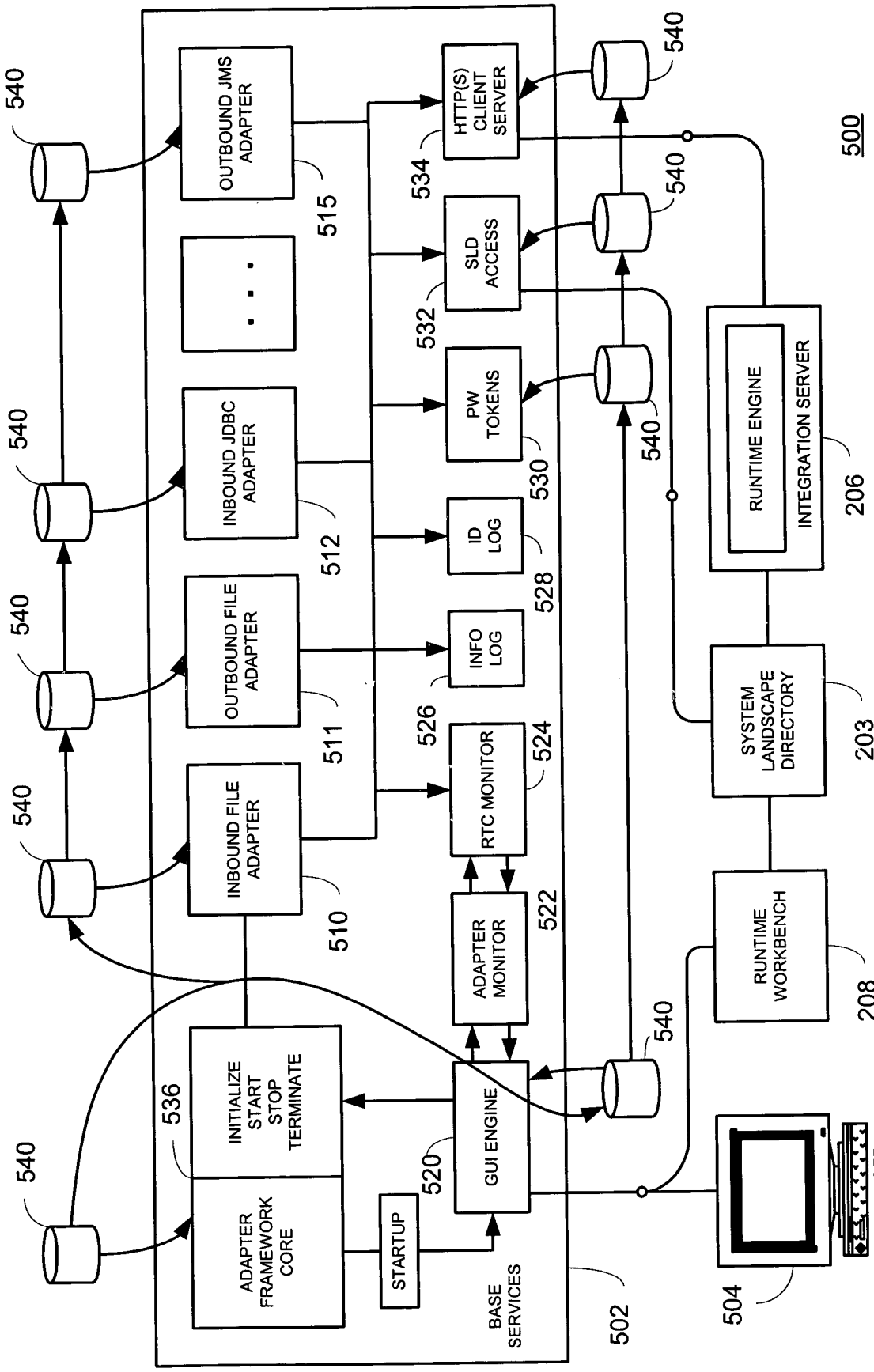
500
OUTBOUND JMS ADAPTER
515
INBOUND JDBC ADAPTER
512
OUTBOUND FILE ADAPTER
511
INBOUND FILE ADAPTER
510
HTTP(S) CLIENT SERVER
534
SLD ACCESS
532
PW TOKENS
530
ID LOG
528
INFO LOG
526
RTC MONITOR
524
ADAPTER MONITOR
522
GUI ENGINE
520
INITIALIZE START STOP TERMINATE
536
ADAPTER FRAMEWORK CORE
STARTUP
BASE SERVICES
502
540
RUNTIME ENGINE
INTEGRATION SERVER
206
SYSTEM LANDSCAPE DIRECTORY
203
RUNTIME WORKBENCH
208
BROWSER
504

FIG. 5

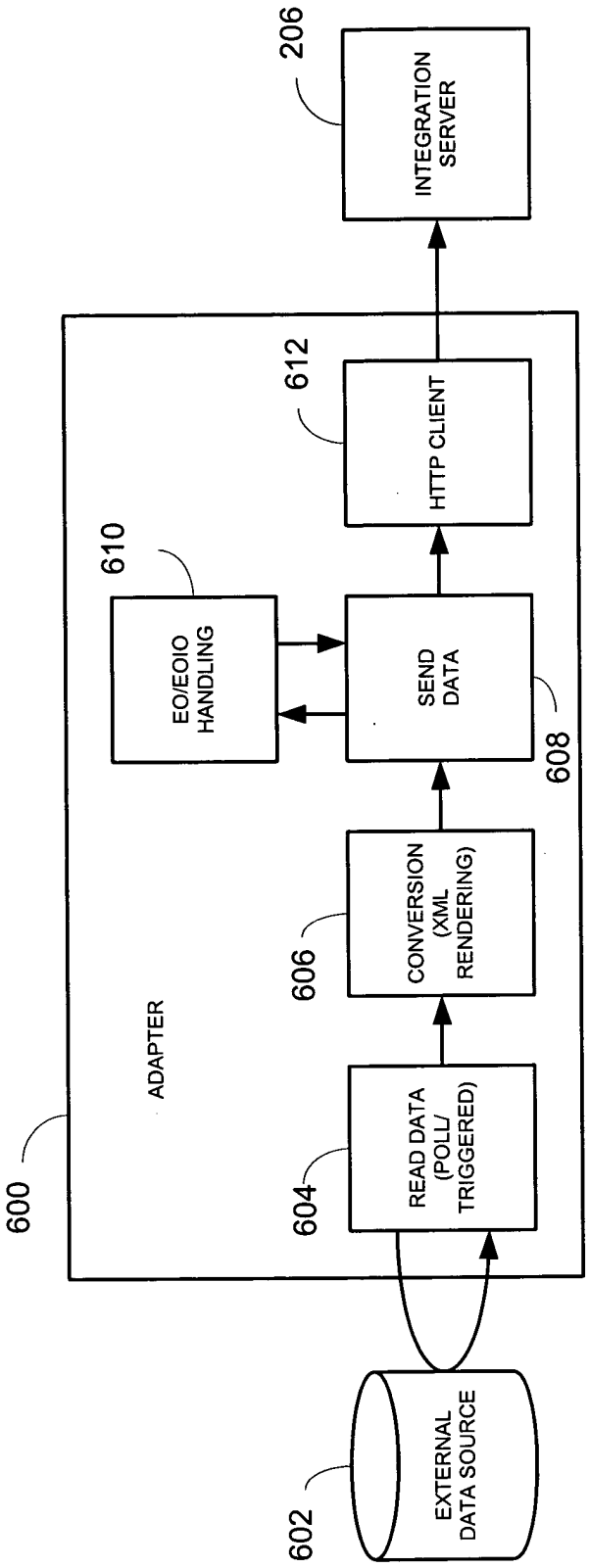
206
INTEGRATION SERVER
612
HTTP CLIENT
610
EO/EOIO HANDLING
SEND DATA
608
CONVERSION (XML RENDERING)
606
READ DATA (POLL/ TRIGGERED)
604
ADAPTER
600
EXTERNAL DATA SOURCE
602

FIG. 6

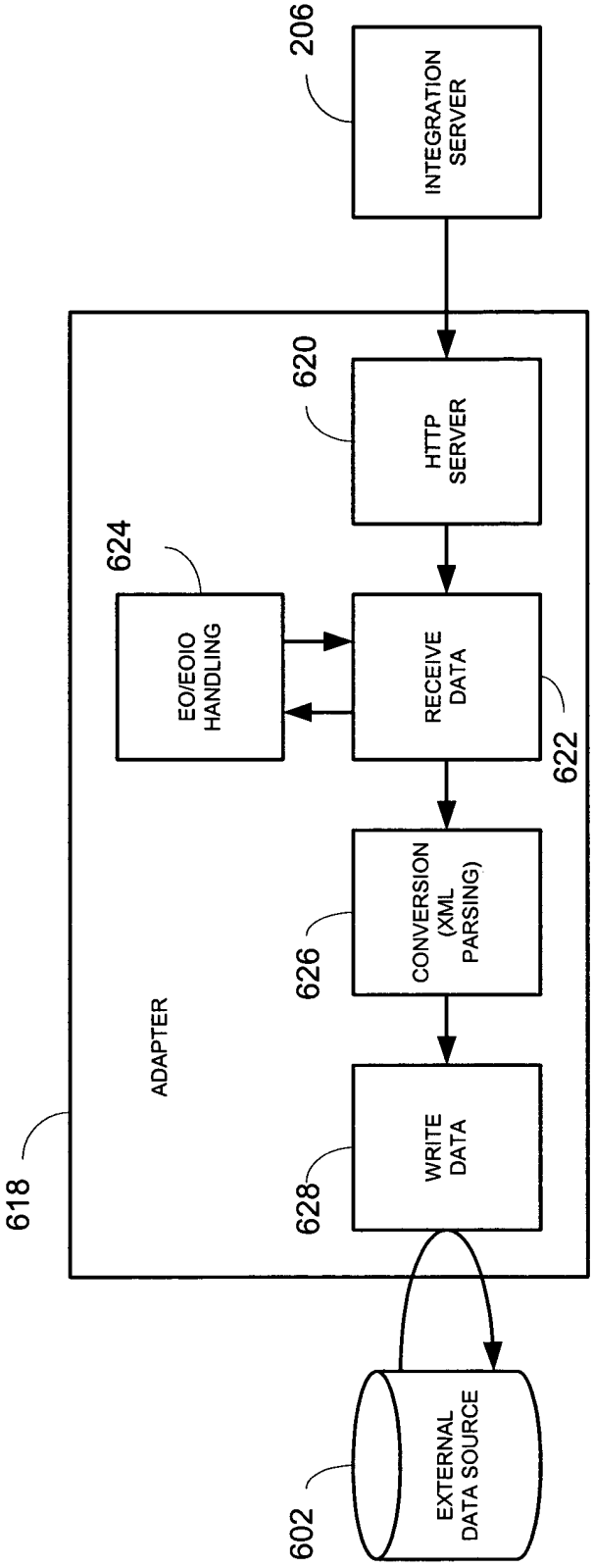
206
INTEGRATION SERVER
620
HTTP SERVER
624
EO/EOIO HANDLING
RECEIVE DATA
622
CONVERSION (XML PARSING)
626
ADAPTER
618
WRITE DATA
628
EXTERNAL DATA SOURCE
602

FIG. 7